

What is claimed is:

1. A telephone apparatus comprising:

an information detector for detecting a transmitted caller's information,

5 an operation unit for specifying a group of the caller's information,  
a memory for storing the caller's information and specified group information,

a display unit, and

a controller,

10 wherein said controller displays the caller's information in said display unit, and searches the information in said memory, and when finding the information coinciding with the caller's information, the caller's information is shown in said display unit so as to identify the group of the caller's information.

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2. The telephone apparatus of claim 1, further comprising:

a dial signal generator for generating a dial signal, and

a transmission operation unit for instructing transmission of the dial signal,

20 wherein said controller, when making a call, reads out a caller's information in a specified group from said memory and displays in said display unit on the basis of the operation of said operation unit, and generates a dial signal of telephone number included in the caller's information displayed in said display unit on the basis of the instruction of  
25 said transmission operation unit.

~~3.~~ A telephone apparatus comprising:

an information detector for detecting a transmitted caller's information,

5 an operation unit for instructing registration of the caller's information,

a memory for storing a specified caller's information,

a display unit,

a light source for emitting plural color lights for illuminating said  
10 display unit, and

a controller for controlling said light source,

wherein said light source emits a first color light when the caller's  
information detected by said information detector coincides with the caller's  
information stored in said memory and, a second color light when the  
15 caller's information detected by said information detector does not coincide  
with the caller's information stored in said memory .

4. The telephone apparatus of claim 3, further comprising:

an instruction unit for instructing to register at least a part of  
20 information of the caller's information stored in said memory as a specific  
group,

wherein said light source emits a third color light when the caller's  
information detected by said information detector coincides with the  
information stored as the specific group in said memory.

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5. The telephone apparatus of claim 1, 3 or 4,  
wherein the caller's information stored in said memory contains at  
least telephone number.

5 6. A telephone apparatus comprising:  
a plurality of sub units,  
an information detector for detecting a transmitted caller's  
information,  
a caller's information memory for storing the caller's information  
10 detected by said information detector,  
a response information memory for storing the sub unit information  
of the sub unit answering the call and the caller's information detected by  
said information detector,  
a sub unit specifying caller's information memory for storing the sub  
15 unit information and the caller's information detected by said information  
detector when the answering sub unit specifies, and  
a controller,  
wherein said controller, when detecting that the caller's information  
stored in said sub unit specifying caller's information memory coincides  
20 with the caller's information detected by said information detector upon  
incoming, calls a sub unit corresponding to the sub unit information being  
read out from said sub unit specifying caller's information memory.

7. The telephone apparatus of claim 6,  
25 wherein said controller, when judging that the caller's information

stored in said sub unit specifying caller's information memory does not coincide with the caller's information detected by said information detector in the case of incoming call, calls all of said sub units .

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8. The telephone apparatus of claim 6 or 7,

wherein said controller stores the sub unit information stored in said response information memory and the caller's information in said sub unit specifying caller's information memory, on the basis of the sub unit specifying instruction signal from the answering sub unit.

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